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Application. No. : 10/501,709  
Applicant : Hiroshi Kuroda, et al.  
Filed : 07/16/2004  
TC/A.U. : 3662  
Examiner : Unassigned

Confirmation No. 6438

Docket No. : 056203.55146US  
Customer No. : 23911

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This supplements the Information Disclosure Statement submitted in the above-identified application on July 16, 2004.

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

An English abstract of Japanese Patent No. JP2002006032 is submitted herewith. This patent was identified in the previous Information Disclosure Statement, but the proper English abstract was not submitted therewith.

An English translation of foreign language document K. Fujimura, "Current Status and Trends of mm-Wave Automotive Radar," JOURNAL OF

IEICE, pp. 977-981 (Oct. 1996) is being submitted herewith. Therefore, no concise explanation for such foreign language document is required.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

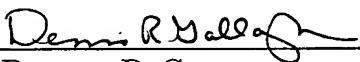
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket 056203.55146US).

Respectfully submitted,

CROWELL & MORING LLP

Dated: 12/16/04

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)**

*I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.*

Date: 12-16-04

  
Laura R. Dixon



FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	Attorney Docket No. 056203.55146US	Serial No. 10/501,709
	Applicant: Hiroshi Kuroda, et al.	
	Filing Date 07/16/2004	Group 3662

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	JP 2002006032	01/09/02	Fujitsu Ten Ltd.			Abstract	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Original Japanese text and English translation of K. Fujimura, "Current Status and Trends of mm-Wave Automotive Radar", JOURNAL OF IEICE, pp. 977-981 (Oct. 1996).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.